

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	("6404072" "6541676").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 18:08
S2	8	("6541676").URPN.	USPAT	OR	ON	2006/04/04 17:47
S3	2	("6404072").URPN.	USPAT	OR	ON	2006/04/04 17:48
S5	10	gates-john-vanatta.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/05 12:17
S6	75	bishop-david-john.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/05 11:48
S7	36	pau-stanley.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/05 11:48
S8	22	vyas-brijesh.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/05 11:48
S9	410	436/181.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/05 12:45
S10	190	S9 and (vapor or evaporation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/05 13:36
S11	1279	concentrator and peroxide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/05 13:36
S12	32	(sample adj concentrator) and peroxide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/05 13:45

## EAST Search History

S13	6758	concentrator.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/05 13:45
S14	134	S13 and micro	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/05 14:20
S15	152	bonne-ulrich.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/05 14:21
S16	4	("6409072" "6541676").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/05 14:43
S17	6232	concentrator and membrane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/05 14:43
S18	227	concentrator.ti. and membrane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/05 15:11
S19	15	S18 and (micro or mems)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/05 15:12
S20	1	hodes-marc-s.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/09 15:58
S21	7	hodes-marc-scott.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/09 15:58
S22	26	kornblit-avinoam.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/09 15:58

## EAST Search History

S23	4	("5376252" "5500071").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 18:08
S24	114	("3770529"   "3919768"   "3953056"   "4392907"   "4713963"   "4865729"   "4908112"   "5132012").PN. OR ("5500071"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/10 18:09
S25	174	("3449938"   "3503712"   "3538744"   "4900663"   "4935040"   "5116495"   "5165292").PN. OR ("5376252").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/10 18:13
S26	34	S24 and membrane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 18:32
S27	73	S25 and membrane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 18:13
S28	121	S24 or S25 and membrane.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 18:33
S29	7	(S24 or S25) and membrane.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 21:28
S30	2	"6814859".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 18:37

## EAST Search History

S31	45	("20020094533"   "20020189947"   "20020199094"   "20030180711"   "4558333"   "5039493"   "5041181"   "5070606"   "5376252"   "5443890"   "5478751"   "5525405"   "5690763"   "5792943"   "5846396"   "5882465"   "5885470"   "5922210"   "5922591"   "5935401"   "6010607"   "6033546"   "6043080"   "6048498"   "6068751"   "6073482"   "6074725"   "6149870"   "6150180"   "6156438"   "6240790"   "6267858"   "6312888"   "6352577"   "6408878"   "6428896"   "6494614"   "6514399"   "6537433"   "6537506"   "6581441"   "6623860").PN. OR ("6814859").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/10 18:43
S32	0	"6623860".pn. and membrane	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/10 18:47
S33	21	S31 and membrane	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/10 18:47
S34	0	"401037405".fref.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 21:28
S35	0	"1037405".fref.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 21:28
S36	66	eito-toru.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/11 10:12
S37	2	"6055910".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/11 10:55
S38	609	crosscurrent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/11 12:19

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S39	1586	cross\$1current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/11 12:19
S40	42	S39 with membrane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/11 13:28
S41	3	"6607644".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/11 14:42
S42	2	"6607644".pn. and membrane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/12 13:00
S43	2	("6607644").URPN.	USPAT	OR	ON	2006/04/11 13:58
S44	2	S43 and membrane	USPAT	OR	ON	2006/04/11 14:05
S45	29	microfluidic\$3 and channel and serpentine and membrane and heater and cool\$3	USPAT	OR	ON	2006/04/11 14:06
S46	7644760	S41 heat\$3 (cool\$3 or condens\$3) (cavity or chamber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/11 14:45
S47	1	S41 and (heat\$3 cool\$3 condens\$3 cavity or chamber coat\$3 blow\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/11 21:49
S48	0	"6393894".pn. and condens\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/11 17:00
S49	1	"6393894".pn. and condens\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/11 17:01

## EAST Search History

S50	1	"6393894".pn. and (condens\$5 vapor\$7 cool\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/11 21:12
S51	58	(gas adj2 membrane) same (cavity or chamber) same (condens\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/11 17:06
S52	2	"5138105".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/11 21:13
S53	1	("5138105").URPN.	USPAT	OR	ON	2006/04/11 21:15
S54	1	"4851125".pn.	USPAT	OR	ON	2006/04/11 21:16
S55	9	("4851125").URPN.	USPAT	OR	ON	2006/04/11 21:16
S56	1	"6393894".pn. and micro\$10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/12 11:35
S57	1	"6393894".pn. and coat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/12 11:55
S58	1	"6393894".pn. and pump	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/12 12:00
S59	0	"6393894".pn. and membrane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/12 12:10
S60	1	"6393894".pn. and condens\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/12 12:54
S61	1	"6607644".pn. and polymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/12 12:54

## EAST Search History

S62	2	"6607644".pn. and (membrane with por\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/12 13:07
S63	464	blow with gas with evaporat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/12 13:08
S64	2	436/181.ccls. and S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/12 13:25
S65	0	436/181.ccls and (gas adj permeable adj membrane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/12 13:26
S66	3340	(gas adj permeable adj membrane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/12 13:30
S67	1633	S66 and concentration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/12 13:26
S68	338	(gas adj permeable adj membrane) same impermeable	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/12 13:30
S69	172	S68 and concentration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/12 13:42
S70	35	S68 and condens\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/12 13:42
S71	5	S68 same condens\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/12 14:00

## EAST Search History

S72	51	(gas adj permeable adj membrane) same condens\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/12 14:02
S73	1	"6827080".pn. and membrane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/12 14:20
S74	1	"6827080".pn. and condens\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/12 15:36
S75	693	210/321.6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/12 15:36
S76	76	S75 and condens\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/12 15:37